

EN 771-3:2015

**Category II, 440:140:140 mm aggregate concrete masonry unit**

Dimensions: length: 440mm, width:140mm, height: 140mm

## Dimensional Tolerances:

Category:	D1
Flatness:	NPD
Plane Parallelism:	NPD

Configuration: Group 1 Unit to EN 1996-1-1

Compressive Strength: mean 7.3 N/mm<sup>2</sup>

Dimensional stability: Moisture Movement 0 mm/m

Shear Bond Strength: Fixed Value 0.15 N/mm<sup>2</sup>

Flexural Bond Strength: NPD

Reaction to Fire: Euroclass A1

Water Absorption: 0 g/m<sup>2</sup>s

Water Vapour Diffusion Coefficient: 5/15

## Direct Airborne Sound Insulation:

Gross Dry Density 1950 kg/m<sup>3</sup>

Configuration as above

Thermal Conductivity: 0.90 W/mK

Durability Against Freeze-Thaw: NPD

Dangerous Substances: None

**DENIS MAY  
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CONSTRUCTION MATERIALS

Goonvean Blockworks, St. Stephen, St. Austell, Cornwall PL26 7QF

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